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HANDBOOK

OF

OPERATING INSTRUCTIONS

FOR

RADAR SET AN/CPS-4

RESTRICTED

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SECTION III
CARRYING FRAME FOR PPI AND HRI UNITS

9-8. PURPOSE.

Since the PPI and HRI units are very heavy and lack any permanently attached handles, a separate carrying frame has been devised to enable four men to move an indicator with ease.

9-9. USE.

a. Disassemble the carrying frame, separating the two cradles from the carrying bars (fig. 9-3). Move the indicator cabinet away from the shelter wall and turn the unit until the rear of the cabinet faces the center of the shelter floor.

b. With the indicator in the normal upright position, place one cradle over the top of the cabinet at the rear. Tilt the indicator forward just enough to allow the other cradle to be inserted under the cabinet from the rear.

c. Tilt the cabinet backward so that it rests on the feet of the two cradles (fig. 9-4). Insert the carrying bars through the holes in the cradles, one on each side of the cabinet. Lock the bars in place with the locking pins attached to the cradles.

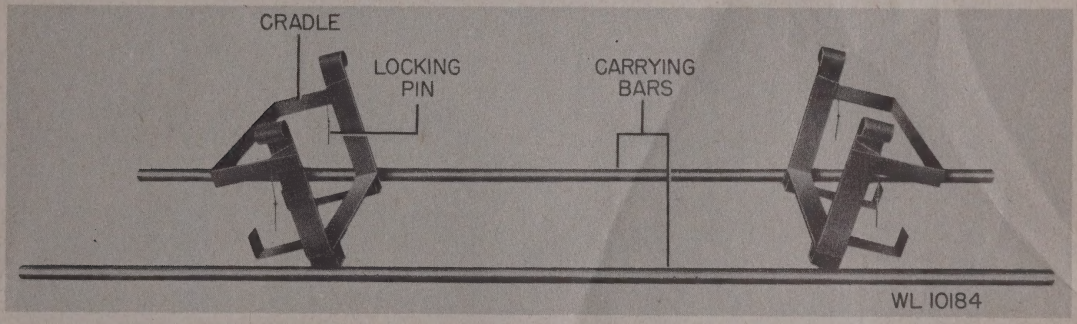

Figure 9-3. Carrying Frame Disassembled

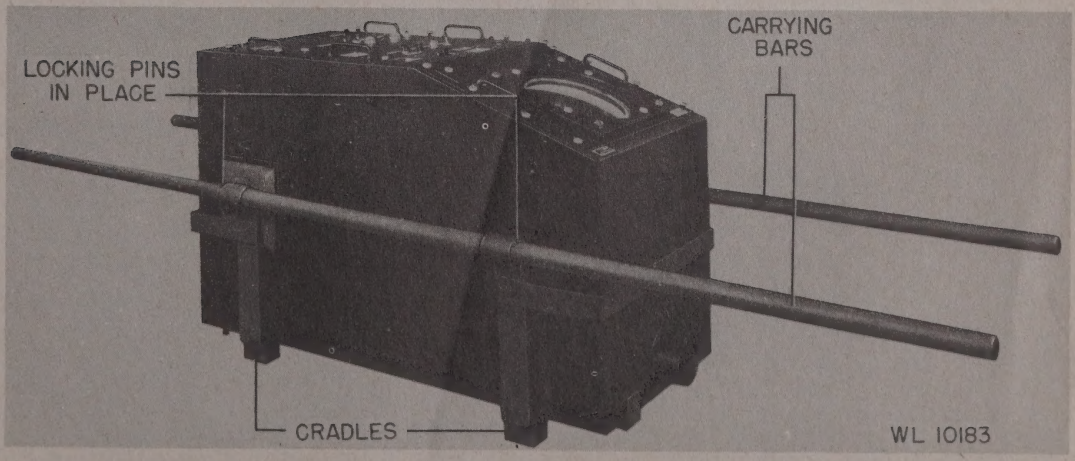

Figure 9-4. PPI Unit in Carrying Frame